



Celia Nogales
Assistant Vice President
Federal Regulatory

AT&T Services, Inc.
1120 20th Street, NW
Suite 1000
Washington, DC 20036

T: 202.457.3014
F: 214.486.1590
celia.nogales@att.com
att.com

July 12, 2019

Ex Parte Communication

Ms. Marlene Dortch
Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: Amendment of Parts 1 and 22 of the Commission's Rules with regard to the Cellular Service, Including Changes in Licensing of Unserved Areas, WT Docket No. 12-40

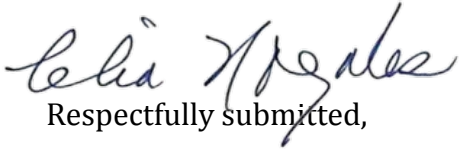
Dear Ms. Dortch:

AT&T Mobility (AT&T) files this letter summarizing the testing conducted jointly with public safety agencies to evaluate the potential impact on 800 MHz public safety radios from 850 MHz base stations operating under the new power spectral density (PSD) limits. In this docket, AT&T voluntarily committed to conduct this joint testing with public safety agencies in six agreed-upon markets at the new PSD limits, based on the test plan AT&T developed with public safety agencies in WT Docket No. 13-202, and to submit the test results into the record. Based partly on this voluntary commitment, the Commission's *Second Report and Order* in this docket¹ authorized licensees to use PSD to set power at 850 MHz cellular base stations and established conditions for that use.

Following AT&T's engagement with a significant number of public safety agencies throughout the country, AT&T and the public safety agencies agreed-upon six markets in which to conduct joint testing. That joint testing has been completed in all six markets. The details of the joint testing are provided in Exhibit A attached hereto. In all six of the markets, public safety had no interference incidents or degradation of performance arising from the operation of the base stations using PSD. Given the success of the joint testing, AT&T will continue to operate using PSD in these markets and will continue its phased PSD roll-out in other markets in the manner required by AT&T's voluntary commitments and the *Second Report and Order*.

¹ *Amendment of Parts 1 and 22 of the Commission's Rules with Regard to the Cellular Service, including Changes in Licensing of Unserved Areas, Second Report and Order, Report and Order, and Second Further Notice of Proposed Rulemaking*, 32 FCC Rcd 2518, 2538 ¶¶ 25, 48 (2017).

AT&T is filing this report electronically in the above-referenced docket.



Respectfully submitted,

cc: Roger Noel (by email)
Nina Shafran (by email)

AT&T

EXHIBIT A

PSD Test Results Summary

Public Safety Information					
Agency	Location	System Description	Public Safety Devices Tested	AT&T 850 MHz Block	Sites Tested
Harris County Public Safety Technology Services	Harris County, TX	P25	Motorola APX 6000, 7000, 7500 Harris SG-75 Relm KNG P800 Kenwood VP-6000	A	3
Miami-Dade County Radio Division and Florida Dept of Mgmt Services	Miami-Dade County, FL	P25 EDACS-EA	Harris P7300	A & B	1
Minnesota Dept of Public Safety	Todd & Sterns County, MN	P25	Motorola XTS 2500 Motorola APX 6000	A	2
Owensboro Public Safety	Owensboro, Daviess County, KY	P25	Harris P5500 Motorola APX6000	A	11
City of Portland, OR	Portland, Multnomah County	P25	Motorola APX 6000 Motorola APX 8000	A	2
Florida Dept of Mgmt Services	Orlando, Orange County, FL Jacksonville, Duval County, FL	EDACS-EA	Harris P7100 & P7300	A & B	2